



# Weekly Coal Production

Production for Week Ended:  
June 2, 1990

JUN 13 1990

PROPERTY OF THE  
[REDACTED] DEPARTMENT  
THE CARNEGIE LIBRARY OF PGH.



Energy  
Information  
Administration



Domestic Market  
Supplement



## Preface

The *Weekly Coal Production (WCP)* provides weekly estimates of U.S. coal production by State. Supplementary data are usually published monthly in two supplements: the Coal Exports and Imports Supplement and the Domestic Market Supplement. The Coal Exports and Imports Supplement contains detailed monthly data on U.S. coal and coke exports and imports. This week's Domestic Coal Market Supplement contains detailed monthly electric utility coal statistics, by Census Division and State, for generation, consumption, stocks, receipts, sulfur content, prices, and the origins and destination of coal shipments. This supplement also contains summary level, monthly data for all coal consuming sectors on a quarterly basis.

Preliminary coal production data are published quarterly based on production data collected using Form EIA-6, "Coal Distribution Report." The coal production estimation error for a quarter at the national level (i.e., the difference between the sum of the weekly estimates for a quarter and the quarterly EIA-6 preliminary data) ranges from 1 percent to 4 percent.

Final coal production data are published annually based on the EIA-7A coal production survey. The re-

vision error for a quarter at the national level (i.e., the difference between the EIA-6 preliminary data and the EIA-7A final data) ranges from .02 percent to .08 percent.

This publication is prepared by the Coal Division; Office of Coal, Nuclear, Electric and Alternate Fuels; Energy Information Administration (EIA) to fulfill its data collection and dissemination responsibilities as specified in the Federal Energy Administration Act of 1974 (P.L. 93-275) as amended. *Weekly Coal Production* is intended for use by industry, press, State and local governments, and consumers. Other publications that may be of interest are the quarterly *Coal Distribution Report*, the *Quarterly Coal Report*, *Coal Production 1988*, and *Coal Data: A Reference*.

This publication was prepared by Wayne M. Watson and Michelle D. Bowles under the direction of Mary K. Paull and Noel C. Balthasar, Chief, Data Systems Branch. *Questions on energy statistics should be directed to the National Energy Information Center (NEIC) at (202/586-8800).*



# Contents

	Page
Summary .....	1

## Illustrations

	Page
1. Coal Production .....	1

## Tables

	Page
1. Coal Production .....	2
2. Coal Production by State .....	2
3. Coal Production by State, May 1990 .....	3
4. Coal Supply and Demand, 1981-1990 .....	4
5. Coal Consumption, 1981-1990 .....	5
6. Coal Stocks, 1981-1990 .....	6
7. Coal Statistics for Electric Utilities, 1981-1990 .....	7
8. Coal-Fired Net Generation, March 1990 .....	8
9. Coal Consumption at Electric Utility Plants, March 1990 .....	9
10. Coal Stocks at Electric Utility Plants, March 1990 .....	10
11. Coal Receipts at Electric Utility Plants, February 1990 .....	11
12. Quality and Price of Coal Receipts at Electric Utility Plants, February 1990 .....	12
13. Quality and Price of Contract Coal Receipts at Electric Utility Plants, February 1990 .....	13
14. Quality and Price of Spot Coal Receipts at Electric Utility Plants, February 1990 .....	14
15. Coal Receipts and Prices by Sulfur Content at Electric Utility Plants by State of Origin and Imports, February 1990 .....	15
16. Coal Receipts and Prices by Sulfur Content at Electric Utility Plants by State of Origin and Imports, January-February 1990 .....	16
17. Destination of Coal Received at Electric Utility Plants by Origin, January-February 1990 ..	17
18. Origin of Coal Received at Electric Utility Plants by Destination, January-February 1990 ..	21



## Summary

U.S. coal production in the week ended June 2, 1990, as estimated by the Energy Information Administration, totaled 18 million short tons. This was 7 percent less than in the previous week, in part due to the Memorial Day holiday, but 4 percent higher than in the comparable week in 1989. Production East of the Mississippi River totaled 11 million short tons, and production West of the Mississippi River totaled 7 million short tons.

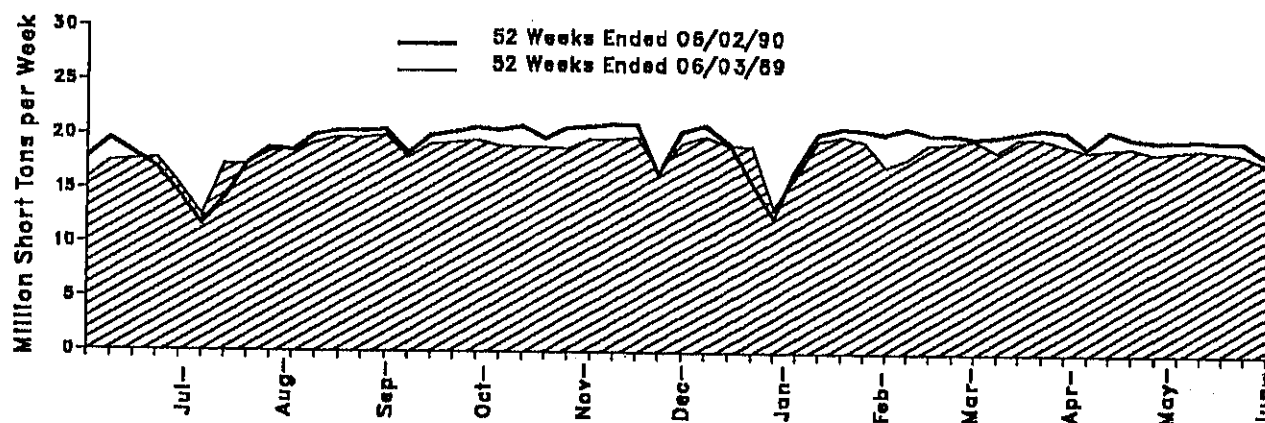
U.S. coal production in May 1990 totaled 87 million short tons, 4 percent more than the 84 million short tons produced in April and 5 percent higher than production in May 1989. The total U.S. coal production for January through May 1990 was 27 million short tons higher than for the same period in 1989. The three States which have shown the largest gains (between 5 and 7 million short tons) are Kentucky, Wyoming, and Indiana.

Coal consumption at electric utility plants totaled 185 million short tons in the first quarter of 1990, 3 percent less than during the same period in 1989. This decline reflected the replacement of coal-fired electricity generation with hydroelectric and nuclear-powered generation. The South Atlantic Census Division accounted

for most of the reduction, predominantly in the Carolinas, Virginia and West Virginia. In North Carolina, coal-fired and nuclear generation declined in response to lower total electricity demand and an increase in hydroelectric generation. Total electricity demand in South Carolina, on the other hand, rose, with nuclear-powered and hydroelectric generation meeting the higher electricity demand as well as replacing some coal-fired generation. Nuclear-powered and hydroelectric generation in Virginia satisfied the higher total electricity demand, in addition to replacing some coal and petroleum-fired generation in the State. In the first quarter of 1989, several nuclear-powered plants in Virginia were shut down for maintenance, resulting in the use of coal and petroleum-fired units to meet the electricity demand. Coal-fired electricity generation in West Virginia declined in response to lower total electricity demand in that State.

Coal receipts by electric utility plants in the first 2 months of 1990 were 130 million short tons, 9 percent higher than in the same period in 1989. This, combined with lower coal demand, resulted in a build-up of stocks by electric utilities. Coal stocks at electric utilities on March 31, 1990, were 12 million short tons more than those a year earlier, and the highest level since May 31, 1989.

Figure 1. Coal Production





**Table 1. Coal Production**

Production and Carloadings	Week Ended			52 Weeks Ended		
	06/02/90	05/26/90	06/03/89	06/02/90	06/03/89	Percent Change
<b>Production (Thousand Short Tons)</b>						
Bituminous <sup>1</sup> and Lignite .....	18,424	19,758	17,771	989,851	964,914	3.6
Pennsylvania Anthracite .....	69	65	62	3,383	3,638	-7.0
U.S. Total .....	18,493	19,823	17,833	1,003,234	968,552	3.6
Railroad Cars Loaded .....	121,423	130,041	118,888	6,496,028	6,398,003	

<sup>1</sup> Includes subbituminous coal.

Notes: All data are preliminary. Total may not equal sum of components because of independent rounding.

Sources: Association of American Railroads, Transportation Division, Weekly Statement CS-54A; Energy Information Administration, Form EIA-6, "Coal Distribution Report"; Form EIA-7A, "Coal Production Report"; and State mining agency coal production reports.

**Table 2. Coal Production by State**  
(Thousand Short Tons)

Region and State	Week Ended		
	06/02/90	05/26/90	06/03/89
<b>Bituminous Coal<sup>1</sup> and Lignite</b>			
East of the Mississippi .....	11,010	11,984	10,560
Alabama .....	491	538	494
Illinois .....	938	1,121	1,063
Indiana .....	772	836	586
Kentucky .....	2,947	3,258	2,891
Kentucky, Eastern .....	2,190	2,379	2,104
Kentucky, Western .....	756	877	787
Maryland .....	54	58	63
Ohio .....	628	662	535
Pennsylvania Bituminous .....	1,390	1,335	1,215
Tennessee .....	118	134	107
Virginia .....	878	996	894
West Virginia .....	2,795	3,048	2,712
West of the Mississippi .....	7,414	7,776	7,211
Alaska .....	24	25	22
Arizona .....	210	225	215
Arkansas .....	2	2	2
Colorado .....	355	426	294
Iowa .....	7	8	8
Kansas .....	21	22	18
Louisiana .....	36	72	59
Missouri .....	71	76	54
Montana .....	718	696	696
New Mexico .....	425	567	511
North Dakota .....	591	573	538
Oklahoma .....	35	36	42
Texas .....	1,012	1,083	998
Utah .....	404	481	350
Washington .....	83	69	101
Wyoming .....	3,421	3,393	3,304
Bituminous <sup>1</sup> and Lignite Total .....	18,424	19,758	17,771
Pennsylvania Anthracite .....	69	65	62
U.S. Total .....	18,493	19,823	17,833

<sup>1</sup> Includes subbituminous coal.

Notes: All data are preliminary. Total may not equal sum of components because of independent rounding.

Sources: Association of American Railroads, Transportation Division, Weekly Statement CS-54A; Energy Information Administration, Form EIA-6, "Coal Distribution Report"; Form EIA-7A, "Coal Production Report"; and State mining agency coal production reports.

**Table 3. Coal Production by State, May 1990**  
(Thousand Short Tons)

Region and State	May 1990	April 1990	May 1989	Year to Date		
				1990	1989	Percent Change
Bituminous Coal <sup>1</sup> and Lignite						
East of the Mississippi .....	53,074	50,812	51,315	263,452	252,608	4.3
Alabama .....	2,359	2,322	2,588	12,011	12,330	-2.6
Illinois .....	4,814	4,618	5,061	24,755	25,595	-3.3
Indiana .....	3,608	3,634	2,848	18,380	13,259	38.5
Kentucky .....	14,116	13,855	13,891	71,619	65,095	10.0
Kentucky, Eastern .....	10,432	10,458	10,111	53,889	47,961	12.4
Kentucky, Western .....	3,685	3,397	3,780	17,730	17,134	3.5
Maryland .....	255	246	302	1,273	1,513	-15.9
Ohio .....	2,999	2,849	2,567	14,781	13,901	6.2
Pennsylvania Bituminous .....	6,546	5,821	5,752	29,855	29,928	-2
Tennessee .....	576	560	554	2,904	2,649	9.7
Virginia .....	4,278	4,350	4,577	22,637	22,365	1.2
West Virginia .....	13,525	12,558	13,174	65,276	65,974	-1.1
West of the Mississippi .....	33,541	32,538	31,099	168,965	152,849	10.5
Alaska .....	111	109	104	654	578	13.3
Arizona .....	986	982	999	5,246	4,787	9.6
Arkansas .....	7	7	7	34	29	18.5
Colorado .....	1,778	1,672	1,478	8,738	6,864	27.3
Iowa .....	33	32	36	169	205	-17.7
Kansas .....	98	93	82	476	272	75.3
Louisiana .....	311	314	236	1,282	1,191	7.6
Missouri .....	333	318	248	1,524	1,373	11.0
Montana .....	2,998	3,037	2,932	15,971	14,855	7.5
New Mexico .....	2,421	2,456	2,162	12,093	9,577	26.3
North Dakota .....	2,470	2,423	2,281	12,788	12,535	2.0
Oklahoma .....	159	156	180	834	766	8.9
Texas .....	4,748	4,527	4,627	23,208	21,586	7.5
Utah .....	2,013	1,899	1,703	10,126	8,364	21.1
Washington .....	389	379	470	1,980	2,162	-8.4
Wyoming .....	14,685	14,133	13,553	73,842	67,805	8.9
Bituminous <sup>1</sup> and Lignite Total .....	86,615	83,350	82,414	432,417	405,558	6.6
Pennsylvania Anthracite .....	329	297	280	1,552	1,454	6.8
U.S. Total .....	86,943	83,647	82,694	433,970	407,012	6.6

<sup>1</sup> Includes subbituminous coal.

Note: All data are preliminary. Total may not equal sum of components because of independent rounding.

Sources: Association of American Railroads, Transportation Division, Weekly Statement CS-54A; Energy Information Administration, Form EIA-8, "Coal Distribution Report"; Form EIA-7A, "Coal Production Report"; and, State mining agency coal production reports.

**Table 4. Coal Supply and Demand, 1981-1990**  
(Thousand Short Tons)

Year and Month	Production	Consumption	Imports	Exports	Consumer Stocks <sup>1</sup>
1981 .....	823,775	732,627	1,043	112,541	185,274
1982 .....	838,112	706,911	742	106,277	195,254
1983 .....	782,091	736,672	1,271	77,772	168,654
1984 .....	895,921	791,296	1,288	81,483	197,211
1985 .....	883,638	816,049	1,952	92,680	170,234
1986 .....	890,315	804,312	2,212	85,518	175,228
1987 .....	918,762	836,941	1,747	79,607	185,459
1988					
January .....	75,585	78,967	159	4,434	177,561
February .....	77,054	72,166	162	4,482	173,762
March .....	84,251	69,854	221	7,145	175,279
April .....	75,623	64,156	107	8,943	178,232
May .....	74,284	66,511	224	7,905	178,616
June .....	76,738	75,080	257	8,053	173,308
July .....	69,451	81,994	203	8,303	160,130
August .....	88,576	85,302	205	9,322	153,087
September .....	83,596	71,378	29	10,066	154,331
October .....	81,241	70,252	229	9,010	158,766
November .....	83,284	70,011	207	8,338	161,786
December .....	80,584	78,194	131	9,023	158,413
Total .....	950,265	883,664	2,134	95,023	
1989					
January .....	82,241	77,491	66	6,306	153,741
February .....	75,323	73,220	131	6,748	148,124
March .....	89,338	72,735	334	8,375	149,150
April .....	77,419	68,140	158	9,104	154,741
May .....	82,694	68,270	312	9,685	161,059
June .....	78,696	73,361	218	8,657	159,001
July .....	66,519	79,603	375	6,209	145,389
August .....	91,212	80,148	247	8,122	144,959
September .....	84,989	72,393	303	9,661	147,154
October .....	89,802	71,180	160	9,293	153,362
November .....	87,083	71,543	245	9,768	157,790
December .....	74,267	83,410	303	7,888	146,120
Total .....	979,578	889,491	2,851	100,815	
1990					
January .....	90,189	NA	175	7,447	NA
February .....	81,798	NA	268	6,243	NA
March .....	91,393	NA	292	8,693	NA
April .....	83,647	NA	NA	NA	NA

<sup>1</sup> The residential and commercial sector is not included. Stocks are reported as of the last day of the period.

NA Not available.

Note: Total may not equal sum of components because of independent rounding.

Sources: Production: Energy Information Administration (EIA) Form EIA-6, "Coal Distribution Report"; and State mining agency coal production reports. Imports: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145." Exports: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522." Consumption and Consumer Stocks: EIA, Form EIA-759, "Monthly Power Plant Report"; Form EIA-3, "Quarterly Coal Consumption Report - Manufacturing Plants"; Form EIA-5, "Coke Plant Report - Quarterly"; and Form EIA-6, "Coal Distribution Report."

**Table 5. Coal Consumption, 1981-1990**  
(Thousand Short Tons)

Year and Month	Electric Utilities	Industrial		Residential and Commercial	Total
		Coke Plants	Other Industrial <sup>1</sup>		
1981 .....	596,797	61,014	67,395	7,421	732,627
1982 .....	593,666	40,908	64,097	8,240	706,911
1983 .....	625,211	37,033	65,980	8,448	736,672
1984 .....	664,399	44,022	73,745	9,130	791,296
1985 .....	693,841	41,056	75,372	7,779	818,049
1986 .....	685,056	36,006	75,583	7,667	804,312
1987 .....	717,894	36,857	75,175	6,914	836,941
1988					
January .....	67,850	3,465	6,826	826	78,967
February .....	61,401	3,297	6,789	678	72,166
March .....	58,758	3,595	6,801	500	69,654
April .....	54,135	3,508	5,904	608	64,156
May .....	56,529	3,686	5,937	358	66,511
June .....	65,343	3,353	5,944	440	75,080
July .....	71,749	3,605	5,962	679	81,994
August .....	75,253	3,418	5,972	658	85,302
September .....	61,540	3,461	5,989	388	71,378
October .....	59,561	3,550	6,694	446	70,252
November .....	59,305	3,403	6,710	594	70,011
December .....	66,948	3,568	6,724	955	78,194
Total .....	756,372	41,910	76,252	7,130	883,664
1989					
January .....	66,619	3,568	6,671	632	77,491
February .....	62,613	3,295	6,619	693	73,220
March .....	61,006	3,722	6,595	512	72,735
April .....	55,929	3,613	6,088	511	66,140
May .....	58,359	3,525	6,050	336	68,270
June .....	63,623	3,368	6,073	296	73,361
July .....	69,705	3,527	5,875	496	79,603
August .....	70,471	3,336	5,891	449	80,148
September .....	62,889	3,320	5,865	318	72,393
October .....	60,541	3,599	6,829	210	71,180
November .....	60,896	3,301	6,815	530	71,543
December .....	72,267	3,195	6,764	1,184	83,410
Total .....	765,820	41,369	76,134	6,167	889,491
1990					
January .....	66,060	NA	NA	NA	NA
February .....	58,003	NA	NA	NA	NA
March .....	60,616	NA	NA	NA	NA

<sup>1</sup> Includes transportation.

NA Not available.

Note: Total may not equal sum of components because of independent rounding.

Sources: Energy Information Administration (EIA) Electric Utilities: Form EIA-750, "Monthly Power Plant Report." Coke Plants: Form EIA-5, "Coke Plant Report - Quarterly." Other Industrial: Form EIA-3, "Quarterly Coal Consumption Report - Manufacturing Plants" and Form EIA-6, "Coal Distribution Report." Residential and Commercial: Form EIA-6, "Coal Distribution Report."

**Table 6. Coal Stocks, 1981-1990**  
(Thousand Short Tons)

Year and Month <sup>1</sup>	Consumers				Producers and Distributors
	Electric Utilities	Coke Plants	Other Industrial <sup>2</sup>	Total	
1981 .....	168,893	6,475	9,906	185,274	24,149
1982 .....	181,132	4,642	9,478	195,254	36,784
1983 .....	155,598	4,346	8,710	168,654	33,931
1984 .....	179,727	6,166	11,317	197,211	34,090
1985 .....	156,376	3,420	10,438	170,234	33,133
1986 .....	161,806	2,992	10,429	175,226	32,093
1987 .....	170,797	3,884	10,777	185,459	28,321
1988					
January .....	163,561	3,942	10,058	177,561	31,135
February .....	160,424	4,000	9,339	173,762	33,950
March .....	162,603	4,057	8,619	175,279	36,764
April .....	165,750	3,959	8,523	178,232	36,536
May .....	166,328	3,861	8,427	178,616	36,307
June .....	161,215	3,763	8,331	173,308	36,079
July .....	148,234	3,467	8,428	160,130	34,506
August .....	141,389	3,172	8,526	153,087	32,933
September .....	142,830	2,877	8,624	154,331	31,360
October .....	147,130	2,964	8,672	158,766	31,046
November .....	150,016	3,051	8,720	161,786	30,732
December .....	146,507	3,137	8,768	158,413	30,418
1989					
January .....	142,403	3,264	8,073	153,741	32,076
February .....	137,354	3,391	7,378	148,124	33,734
March .....	138,949	3,518	6,683	149,150	35,392
April .....	144,596	3,466	6,679	154,741	33,759
May .....	150,970	3,413	6,675	161,059	32,127
June .....	148,968	3,361	6,671	159,001	30,494
July .....	134,859	3,476	7,054	145,389	29,946
August .....	133,932	3,591	7,436	144,959	29,397
September .....	135,629	3,707	7,818	147,154	28,848
October .....	142,270	3,426	7,666	153,362	28,899
November .....	147,131	3,145	7,515	157,790	28,949
December .....	135,894	2,864	7,363	146,120	29,000
1990					
January .....	138,358	NA	NA	NA	NA
February .....	143,413	NA	NA	NA	NA
March .....	150,808	NA	NA	NA	NA

<sup>1</sup> Reported as of the last day of the period.

<sup>2</sup> Manufacturing plants only.

NA Not available.

Note: Total may not equal sum of components because of independent rounding.

Sources: Energy Information Administration (EIA) Electric Utilities: Form EIA-759, "Monthly Power Plant Report." Coke Plants: Form EIA-5, "Coke Plant Report - Quarterly." Other Industrial: Form EIA-3, "Quarterly Coal Consumption Report - Manufacturing Plants." Producers and Distributors: Form EIA-6, "Coal Distribution Report."

**Table 7. Coal Statistics for Electric Utilities, 1981-1990**

Year and Month	Receipts				Consumption (thousand short tons)	Generation		Stocks (thousand short tons)
	Quantity (thousand short tons)	Percent Contract	Price (cents per MM Btu)	Quality (lbs. sulfur per MM Btu)		GWh <sup>1</sup>	Percent Coal	
<b>1981</b> .....	578,374	86.9	153	1.43	596,797	1,203,203	52.4	168,893
<b>1982</b> .....	601,427	90.4	165	1.42	593,666	1,192,004	53.2	181,132
<b>1983</b> .....	592,728	88.3	166	1.39	625,211	1,259,424	54.5	155,598
<b>1984</b> .....	684,111	85.5	166	1.39	664,399	1,341,681	55.5	179,727
<b>1985</b> .....	666,743	88.9	165	1.32	693,841	1,402,128	56.8	156,376
<b>1986</b> .....	686,964	87.5	158	1.32	685,056	1,385,831	55.7	161,806
<b>1987</b> .....	721,288	84.6	151	1.31	717,894	1,463,781	56.9	170,797
<b>1988</b>								
January .....	58,626	85.7	147	1.32	67,850	137,845	57.9	163,561
February .....	56,871	86.7	149	1.27	61,401	126,267	58.2	160,424
March .....	59,021	88.8	149	1.27	58,758	120,034	56.1	162,603
April .....	56,136	87.9	150	1.24	54,135	109,135	55.7	165,750
May .....	57,920	87.9	150	1.25	56,529	115,195	55.3	166,328
June .....	59,337	87.1	146	1.25	65,343	132,268	56.8	161,215
July .....	58,989	86.9	146	1.21	71,749	144,301	56.0	148,234
August .....	68,696	86.4	145	1.24	75,253	152,377	56.9	141,389
September .....	63,103	85.2	145	1.27	61,540	124,410	56.5	142,830
October .....	63,574	86.3	146	1.29	59,561	121,339	57.6	147,130
November .....	62,016	84.3	146	1.26	59,305	121,054	57.8	150,016
December .....	63,487	82.6	142	1.27	66,948	136,427	58.6	146,507
<b>Total</b> .....	<b>727,775</b>	<b>86.3</b>	<b>147</b>	<b>1.26</b>	<b>758,372</b>	<b>1,540,653</b>	<b>57.0</b>	
<b>1989</b>								
January .....	62,349	82.5	143	1.28	66,619	134,968	58.1	142,403
February .....	56,634	82.9	145	1.29	62,613	127,194	57.9	137,354
March .....	63,218	83.4	144	1.28	61,906	126,706	55.9	138,949
April .....	62,076	82.2	144	1.27	55,929	115,271	55.5	144,596
May .....	64,789	84.0	145	1.30	58,359	118,956	54.1	150,970
June .....	61,259	83.9	145	1.26	63,623	128,454	54.6	148,968
July .....	55,429	83.2	144	1.22	69,705	138,467	53.9	134,859
August .....	70,146	82.9	145	1.28	70,471	141,710	54.9	133,932
September .....	64,539	81.1	146	1.27	62,889	126,730	55.9	135,629
October .....	66,578	80.7	145	1.29	60,541	122,212	55.7	142,270
November .....	65,570	80.7	144	1.28	60,896	124,154	56.7	147,131
December .....	60,515	81.9	143	1.27	72,267	147,030	56.8	135,894
<b>Total</b> .....	<b>753,103</b>	<b>82.4</b>	<b>145</b>	<b>1.27</b>	<b>765,820</b>	<b>1,551,852</b>	<b>55.8</b>	
<b>1990</b>								
January .....	67,637	82.7	145	1.30	66,080	132,496	55.9	138,358
February .....	62,280	82.1	146	1.30	58,003	115,898	54.5	143,413
March .....	NA	NA	NA	NA	60,616	122,958	54.5	150,808

<sup>1</sup> Gigawatt-hours

NA Not available.

Note: MM Btu represents million Btu.

Sources: Receipts: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants." Consumption and Stocks: Energy Information Administration (EIA), "Weekly Coal Production." Generation: Energy Information Administration (EIA), Form EIA-759, "Monthly Power Plant Report."

**Table 8. Coal-Fired Net Generation, March 1990**  
(Gigawatthours)

Census Division and State	March 1990	March 1989	Percent Change	Year to Date				
				Coal Generation			Percent of Total Generation	
				1990	1989	Percent Change	1990	1989
New England .....	1,502	1,556	-3.5	4,605	4,713	-2.3	18.1	18.5
Connecticut .....	227	70	222.9	633	524	20.9	6.9	5.4
Maine .....	-	-	-	-	-	-	-	-
Massachusetts .....	1,003	1,187	-15.6	3,058	3,349	-8.7	30.6	33.5
New Hampshire .....	272	298	-8.7	914	840	8.8	48.0	43.8
Rhode Island .....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Vermont .....	-	-	-	-	-	-	-	-
Middle Atlantic .....	11,696	11,189	4.5	35,706	35,695	( <sup>1</sup> )	41.5	44.3
New Jersey .....	628	572	9.7	2,096	2,354	-10.9	21.6	22.4
New York .....	2,095	2,092	.1	6,354	6,325	.5	19.4	19.7
Pennsylvania .....	8,974	8,525	5.3	27,258	27,017	.9	62.7	71.3
East North Central .....	31,204	30,978	.7	90,000	91,368	-1.5	74.1	76.5
Illinois .....	5,000	3,815	31.1	13,516	13,708	-1.4	44.3	44.8
Indiana .....	8,341	7,468	11.7	24,187	21,785	11.0	98.5	98.9
Michigan .....	5,463	5,790	-5.7	16,322	16,842	-3.1	67.0	78.7
Ohio .....	9,581	11,051	-13.3	28,042	30,720	-8.7	90.6	90.6
Wisconsin .....	2,819	2,852	-1.2	7,933	8,313	-4.6	71.3	72.6
West North Central .....	13,628	12,799	6.5	41,019	40,484	1.3	77.1	75.2
Iowa .....	2,132	2,219	-3.9	6,445	6,721	-4.1	83.6	88.2
Kansas .....	2,000	1,657	20.7	5,998	5,618	6.7	75.8	69.5
Minnesota .....	2,020	1,953	3.4	6,725	6,047	11.2	69.5	62.9
Missouri .....	3,570	4,095	-12.8	10,612	12,606	-15.8	77.5	81.3
Nebraska .....	1,320	718	83.8	3,608	2,595	39.0	66.4	53.8
North Dakota .....	2,336	1,894	23.3	6,970	6,146	13.4	93.5	92.8
South Dakota .....	250	263	-4.8	662	752	-11.9	51.8	48.9
South Atlantic .....	23,252	27,239	-14.6	70,517	83,708	-15.8	57.6	64.7
Delaware .....	342	441	-22.5	1,132	1,332	-15.0	68.1	59.2
District of Columbia .....	-	-	-	-	-	-	-	-
Florida .....	4,333	4,188	3.5	13,435	14,107	-4.8	53.0	52.5
Georgia .....	4,859	4,676	3.9	13,699	14,437	-5.1	62.4	71.0
Maryland .....	1,873	1,739	7.7	5,483	5,806	-2.2	77.2	54.6
North Carolina .....	3,208	4,253	-24.6	9,469	13,287	-28.7	51.2	59.9
South Carolina .....	1,468	2,188	-32.8	4,390	6,180	-28.7	25.5	40.6
Virginia .....	1,451	2,254	-35.6	4,487	6,643	-32.4	37.2	68.8
West Virginia .....	5,717	7,501	-23.8	18,421	22,133	-16.8	98.9	99.1
East South Central .....	13,339	13,664	-2.4	38,964	41,840	-6.9	65.8	71.7
Alabama .....	3,505	4,165	-15.9	9,350	11,504	-18.7	52.2	61.5
Kentucky .....	5,697	5,141	10.8	17,091	16,574	3.1	84.9	93.5
Mississippi .....	528	398	36.2	1,543	1,504	2.5	33.2	34.6
Tennessee .....	3,610	3,970	-9.1	10,990	12,259	-10.4	69.0	69.6
West South Central .....	12,528	13,208	-5.1	41,093	43,046	-4.5	52.3	52.3
Arkansas .....	942	1,227	-23.2	3,502	4,350	-19.5	45.9	53.5
Louisiana .....	1,509	1,031	46.4	4,098	4,298	-4.7	35.8	37.8
Oklahoma .....	1,902	1,853	2.6	6,215	6,042	2.9	58.8	57.1
Texas .....	8,175	9,096	-10.1	27,278	28,358	-3.8	55.8	54.2
Mountain .....	15,222	15,024	1.3	47,404	45,029	5.3	79.7	77.2
Arizona .....	2,169	2,596	-16.5	7,325	7,206	1.7	55.4	49.8
Colorado .....	2,525	2,408	4.8	7,518	7,270	3.4	95.6	83.0
Idaho .....	-	-	-	-	-	-	-	-
Montana .....	1,499	1,465	2.3	4,394	4,246	3.5	63.4	68.8
Nevada .....	1,276	1,502	-15.1	4,105	4,281	-4.1	86.3	83.8
New Mexico .....	2,117	1,843	14.8	6,181	5,391	14.6	92.9	90.0
Utah .....	2,412	2,147	12.3	7,831	6,757	17.4	97.9	97.3
Wyoming .....	3,225	3,082	5.3	9,849	9,877	.7	98.9	98.7
Pacific .....	587	1,053	-44.3	2,044	2,989	-31.6	2.9	4.2
California .....	-	-	-	-	-	-	-	-
Oregon .....	-2	196	( <sup>1</sup> )	-9	440	( <sup>1</sup> )	-1	3.4
Washington .....	558	830	-32.8	1,963	2,468	-20.5	7.2	10.8
Alaska .....	31	27	14.1	89	81	10.1	7.1	6.6
Hawaii .....	-	-	-	-	-	-	-	-
<b>U.S. Total .....</b>	<b>122,958</b>	<b>126,706</b>	<b>-3.0</b>	<b>371,351</b>	<b>388,868</b>	<b>-4.5</b>	<b>55.0</b>	<b>57.3</b>

(\*) For quantity data, the absolute value of the number is less than 0.5 gigawatthours. For percentage calculations, the absolute value of the number is less than 0.05 percent.

(<sup>1</sup>) Percent change calculation not meaningful.

Notes: Negative generation denotes that electric power consumed for plant use exceeds gross generation. Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-759, "Monthly Power Plant Report."

**Table 9. Coal Consumption at Electric Utility Plants, March 1990**  
(Thousand Short Tons)

Census Division and State	March 1990	February 1990	March 1989	Year to Date		
				1990	1989	Percent Change
New England .....	571	540	576	1,744	1,765	-1.2
Connecticut .....	87	76	30	255	213	20.1
Massachusetts .....	379	346	435	1,136	1,235	-8.1
New Hampshire .....	105	118	111	353	317	11.3
Rhode Island .....	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	( <sup>a</sup> )	-
Middle Atlantic .....	4,674	4,402	4,520	14,342	14,362	-.1
New Jersey .....	242	242	220	803	919	-12.6
New York .....	842	794	834	2,567	2,527	1.6
Pennsylvania .....	3,590	3,365	3,466	10,972	10,916	.5
East North Central .....	14,776	13,166	14,241	42,714	42,608	.3
Illinois .....	2,510	1,962	1,894	6,875	6,877	( <sup>a</sup> )
Indiana .....	4,124	3,652	3,599	11,972	10,661	12.3
Michigan .....	2,515	2,295	2,501	7,418	7,374	.6
Ohio .....	4,071	3,943	4,685	12,023	13,054	-7.9
Wisconsin .....	1,556	1,314	1,562	4,426	4,641	-4.6
West North Central .....	8,664	8,242	8,036	26,043	25,298	2.9
Iowa .....	1,280	1,239	1,356	3,902	3,987	-2.1
Kansas .....	1,273	1,198	1,116	3,831	3,708	3.3
Minnesota .....	1,254	1,374	1,209	4,101	3,740	9.8
Missouri .....	1,781	1,644	2,005	5,310	6,162	-13.8
Nebraska .....	830	889	455	2,281	1,629	40.1
North Dakota .....	2,010	1,898	1,644	5,990	5,349	12.0
South Dakota .....	235	201	253	628	722	-13.0
South Atlantic .....	9,201	8,747	10,778	27,969	33,011	-15.3
Delaware .....	142	148	182	474	551	-14.0
Florida .....	1,764	1,787	1,724	5,448	5,696	-4.4
Georgia .....	1,962	1,663	1,895	5,559	5,864	-5.2
Maryland .....	717	724	663	2,125	2,143	-.8
North Carolina .....	1,220	1,207	1,627	3,646	5,059	-27.9
South Carolina .....	590	531	869	1,767	2,421	-27.0
Virginia .....	565	514	892	1,746	2,836	-33.8
West Virginia .....	2,240	2,173	2,925	7,204	8,641	-16.6
East South Central .....	5,611	5,045	5,724	16,561	17,659	-6.2
Alabama .....	1,448	1,106	1,719	3,901	4,760	-18.0
Kentucky .....	2,480	2,265	2,233	7,462	7,208	3.5
Mississippi .....	213	200	143	631	614	2.7
Tennessee .....	1,470	1,474	1,629	4,567	5,077	-10.0
West South Central .....	8,553	8,295	9,180	28,511	29,983	-4.9
Arkansas .....	599	634	749	2,174	2,655	-18.1
Louisiana .....	960	808	677	2,715	2,858	-4.9
Oklahoma .....	1,116	1,213	1,101	3,685	3,630	1.5
Texas .....	5,878	6,640	6,653	19,837	20,842	-4.3
Mountain .....	8,164	8,194	8,138	25,433	24,464	4.0
Arizona .....	1,086	1,077	1,300	3,643	3,551	2.6
Colorado .....	1,333	1,305	1,279	4,007	3,908	2.5
Montana .....	944	909	938	2,771	2,722	1.8
Nevada .....	628	761	735	2,023	2,081	-2.8
New Mexico .....	1,234	1,146	1,087	3,619	3,201	13.0
Utah .....	1,014	1,108	931	3,365	2,956	13.8
Wyoming .....	1,925	1,888	1,868	6,005	6,045	-.7
Pacific .....	401	372	712	1,361	1,990	-31.8
Oregon .....	( <sup>a</sup> )	( <sup>a</sup> )	138	( <sup>a</sup> )	306	-100.0
Washington .....	373	349	548	1,283	1,606	-20.1
Alaska .....	28	24	26	79	76	1.0
<b>U.S. Total .....</b>	<b>60,616</b>	<b>58,003</b>	<b>61,906</b>	<b>184,679</b>	<b>191,138</b>	<b>-3.4</b>

(<sup>a</sup>) For quantity data, the absolute value of the number is less than 0.5 thousand short tons. For percentage calculations, the absolute value of the number is less than 0.05 percent.

Note: Total may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-759, "Monthly Power Plant Report."



**Table 10. Coal Stocks at Electric Utility Plants, March 1990**  
(Thousand Short Tons)

Census Division and State	March 31, 1990	February 28, 1990	March 31, 1989	Percent Change March 31: 1990 versus 1989
New England .....	1,139	1,058	810	40.6
Connecticut .....	169	159	124	35.7
Massachusetts .....	674	641	397	70.1
New Hampshire .....	268	230	261	2.6
Rhode Island .....	28	28	28	( <sup>a</sup> )
Middle Atlantic .....	14,190	13,256	13,543	4.8
New Jersey .....	724	666	474	52.6
New York .....	1,390	1,270	1,140	21.9
Pennsylvania .....	12,077	11,320	11,929	1.2
East North Central .....	35,096	34,341	35,354	-.7
Illinois .....	8,038	8,232	8,531	-5.8
Indiana .....	8,821	8,343	9,027	-2.3
Michigan .....	6,475	6,839	7,507	-13.8
Ohio .....	8,188	7,273	6,758	21.2
Wisconsin .....	3,574	3,654	3,531	1.2
West North Central .....	19,305	19,294	18,481	4.5
Iowa .....	3,334	3,364	3,174	5.0
Kansas .....	3,518	3,324	3,071	14.5
Minnesota .....	2,094	2,174	2,165	-3.3
Missouri .....	5,448	5,173	4,908	11.0
Nebraska .....	1,600	1,697	1,728	-7.4
North Dakota .....	3,028	3,267	3,129	-3.2
South Dakota .....	284	294	305	-6.8
South Atlantic .....	27,580	25,295	22,911	20.4
Delaware .....	410	335	483	-15.0
Florida .....	5,181	4,746	4,767	8.7
Georgia .....	5,847	5,823	5,836	.2
Maryland .....	1,502	1,328	1,482	2.8
North Carolina .....	4,758	4,299	3,043	56.4
South Carolina .....	2,279	2,173	1,494	52.5
Virginia .....	1,762	1,780	1,102	59.9
West Virginia .....	5,841	4,812	4,725	23.6
East South Central .....	15,669	14,266	14,027	11.7
Alabama .....	5,145	4,878	4,717	9.1
Kentucky .....	5,910	5,130	4,607	28.3
Mississippi .....	982	877	1,084	-8.4
Tennessee .....	3,632	3,580	3,619	.4
West South Central .....	18,083	17,027	15,941	13.4
Arkansas .....	2,376	2,121	2,154	10.3
Louisiana .....	2,383	2,353	2,493	-4.4
Oklahoma .....	3,312	3,030	2,645	25.2
Texas .....	10,012	9,523	8,649	15.8
Mountain .....	18,098	17,358	16,848	8.7
Arizona .....	3,834	3,442	3,900	-1.7
Colorado .....	3,824	3,827	3,895	-1.8
Montana .....	868	868	928	-6.5
Nevada .....	1,381	1,185	1,276	8.2
New Mexico .....	1,287	1,356	1,186	8.5
Utah .....	3,626	3,328	2,942	23.3
Wyoming .....	3,278	3,351	2,521	30.1
Pacific .....	1,649	1,519	1,235	33.5
Oregon .....	480	480	480	( <sup>a</sup> )
Washington .....	1,165	1,022	752	54.8
Alaska .....	4	17	2	63.9
<b>U.S. Total .....</b>	<b>150,808</b>	<b>143,413</b>	<b>138,949</b>	<b>8.5</b>

(<sup>a</sup>) For quantity data, the absolute value of the number is less than 0.5 thousand short tons. For percentage calculations, the absolute value of the number is less than 0.05 percent.

Note: Total may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-759, "Monthly Power Plant Report."

**Table 11. Coal Receipts at Electric Utility Plants, February 1990**  
(Thousand Short Tons)

Census Division and State	February 1990	January 1990	February 1989	Year to Date		
				1990	1989	Percent Change
New England .....	641	551	484	1,192	915	30.3
Connecticut .....	96	87	73	183	163	12.3
Massachusetts .....	416	340	296	756	587	28.8
New Hampshire .....	129	124	95	253	165	53.2
Middle Atlantic .....	5,004	4,953	4,493	9,958	9,469	5.2
New Jersey .....	277	314	274	591	555	6.6
New York .....	917	830	715	1,747	1,508	15.9
Pennsylvania .....	3,810	3,809	3,504	7,619	7,406	2.9
East North Central .....	12,245	13,680	11,268	25,924	23,228	11.6
Illinois .....	2,075	2,363	2,043	4,438	4,177	6.3
Indiana .....	3,826	4,133	2,986	7,959	6,230	27.8
Michigan .....	1,178	1,309	1,220	2,487	2,473	.6
Ohio .....	4,062	4,482	3,941	8,545	7,906	8.1
Wisconsin .....	1,102	1,393	1,077	2,496	2,442	2.2
West North Central .....	8,146	9,654	6,958	17,800	15,850	12.3
Iowa .....	970	1,074	707	2,044	1,667	22.6
Kansas .....	1,291	1,364	871	2,655	2,235	18.8
Minnesota .....	1,352	1,863	905	3,215	2,092	53.7
Missouri .....	1,944	2,504	1,999	4,448	4,405	1.0
Nebraska .....	658	800	476	1,457	1,171	24.5
North Dakota .....	1,747	1,897	1,776	3,644	3,852	-5.4
South Dakota .....	193	154	224	337	428	-21.3
South Atlantic .....	11,592	11,676	10,525	23,268	21,127	10.1
Delaware .....	202	205	188	407	372	9.3
Florida .....	2,081	1,920	1,894	4,001	3,685	8.6
Georgia .....	1,961	2,093	2,095	4,055	4,177	-2.9
Maryland .....	865	837	706	1,701	1,328	28.3
North Carolina .....	2,016	1,985	1,492	4,001	2,876	39.1
South Carolina .....	800	665	839	1,465	1,555	-5.7
Virginia .....	654	946	708	1,600	1,682	-3.7
West Virginia .....	3,013	3,025	2,633	6,038	5,475	10.3
East South Central .....	6,623	7,183	5,946	13,806	12,338	11.9
Alabama .....	1,726	1,805	1,623	3,531	3,308	6.7
Kentucky .....	2,859	3,208	2,655	6,067	5,443	11.5
Mississippi .....	280	258	250	538	546	-1.4
Tennessee .....	1,759	1,911	1,418	3,670	3,041	20.7
West South Central .....	9,112	10,395	9,029	19,508	19,521	-.1
Arkansas .....	570	923	860	1,493	1,898	-21.3
Louisiana .....	708	775	725	1,483	1,760	-15.7
Oklahoma .....	1,272	1,450	1,097	2,722	2,352	15.7
Texas .....	6,563	7,247	6,347	13,810	13,512	2.2
Mountain .....	8,434	9,081	7,481	17,495	15,581	12.3
Arizona .....	1,248	1,380	1,058	2,628	2,045	28.5
Colorado .....	1,211	1,372	1,231	2,583	2,619	-1.4
Montana .....	932	951	853	1,883	1,764	6.7
Nevada .....	810	747	629	1,557	1,151	35.3
New Mexico .....	1,161	1,175	927	2,336	2,016	15.8
Utah .....	1,177	1,301	1,047	2,478	2,141	15.7
Wyoming .....	1,895	2,135	1,737	4,030	3,843	4.0
Pacific .....	483	483	470	966	956	1.0
Washington .....	483	483	470	966	956	1.0
<b>U.S. Total .....</b>	<b>62,280</b>	<b>67,637</b>	<b>56,634</b>	<b>129,916</b>	<b>118,984</b>	<b>9.2</b>

Note: Total may not equal sum of components because of independent rounding.

Source: Federal Energy Regulatory Commission Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

**Table 12. Quality and Price of Coal Receipts at Electric Utility Plants,  
February 1990**

Census Division and State	February 1990		February 1989		Year to Date					
	Lbs. sulfur per MM Btu	Cents per MM Btu	Lbs. sulfur per MM Btu	Cents per MM Btu	1990		1989		Percent Change	
					Lbs. sulfur per MM Btu	Cents per MM Btu	Lbs. sulfur per MM Btu	Cents per MM Btu	Lbs. sulfur per MM Btu	Cents per MM Btu
New England .....	0.91	179	0.97	170	0.97	178	0.97	171	-0.4	4.2
Connecticut .....	.42	213	.38	223	.42	212	.38	220	8.7	-3.7
Massachusetts .....	.90	172	.92	158	.95	170	.94	159	1.0	7.0
New Hampshire .....	1.32	176	1.58	165	1.42	177	1.64	165	-13.8	7.3
Mid Atlantic .....	1.62	155	1.55	149	1.61	155	1.55	147	3.7	5.4
New Jersey .....	.80	179	.86	174	.83	180	.80	174	3.6	3.6
New York .....	1.39	163	1.17	159	1.40	163	1.20	160	17.2	1.5
Pennsylvania .....	1.74	151	1.69	144	1.72	151	1.69	143	2.2	6.2
East North Central .....	1.78	154	1.83	155	1.78	154	1.81	155	-1.9	-1.2
Illinois .....	1.95	179	1.95	177	1.97	177	1.91	180	2.8	-1.6
Indiana .....	1.97	142	2.23	140	1.98	141	2.20	139	-10.0	1.3
Michigan .....	.72	172	.66	188	.73	174	.65	190	11.1	-8.2
Ohio .....	2.07	150	2.10	146	2.08	150	2.13	145	-2.1	3.4
Wisconsin .....	.80	140	.79	150	.76	138	.78	149	-3.3	-7.6
West North Central .....	1.09	115	1.18	114	1.10	115	1.18	112	-7.1	3.0
Iowa .....	.42	100	.48	118	.42	101	.46	115	-8.3	-12.0
Kansas .....	.74	124	.57	124	.68	124	.61	122	10.7	1.1
Minnesota .....	.55	138	.64	130	.55	131	.62	128	-11.7	2.7
Missouri .....	2.04	137	2.03	134	2.04	141	2.09	130	-2.6	8.8
Nebraska .....	.43	78	.42	88	.43	77	.42	88	1.2	-12.3
North Dakota .....	1.10	70	1.07	68	1.15	68	1.07	67	7.1	1.6
South Dakota .....	1.42	124	1.40	126	1.41	126	1.40	126	.5	-6
South Atlantic .....	1.22	168	1.18	164	1.19	168	1.17	163	1.7	2.9
Delaware .....	.74	184	.75	177	.75	183	.77	179	-3.2	2.4
Florida .....	1.39	187	1.35	175	1.35	187	1.37	176	-.9	6.6
Georgia .....	1.42	175	1.38	181	1.37	175	1.35	177	1.3	-1.2
Maryland .....	1.14	167	1.04	159	1.11	166	1.10	160	1.6	3.9
North Carolina .....	.75	177	.73	175	.74	177	.72	176	2.8	.5
South Carolina .....	.91	170	.87	173	.91	171	.88	175	3.2	-2.3
Virginia .....	.74	160	.70	151	.76	160	.70	151	7.9	6.3
West Virginia .....	1.54	146	1.44	138	1.52	147	1.43	139	6.1	5.4
East South Central .....	1.81	143	1.72	144	1.83	142	1.74	144	5.1	-1.1
Alabama .....	1.25	187	1.24	189	1.24	189	1.21	190	2.1	-.8
Kentucky .....	2.26	117	2.16	115	2.29	117	2.19	116	4.6	1.5
Mississippi .....	1.21	165	1.06	191	1.31	164	1.19	183	10.4	-10.1
Tennessee .....	1.73	135	1.60	137	1.73	134	1.64	135	5.8	-.7
West South Central .....	.85	149	.79	149	.86	146	.78	148	9.8	-1.5
Arkansas .....	.37	212	.37	160	.38	186	.37	159	2.9	16.7
Louisiana .....	.61	173	.65	156	.61	173	.63	158	-2.7	9.4
Oklahoma .....	.54	136	.47	139	.54	136	.48	139	12.1	-2.3
Texas .....	.99	142	.94	148	1.03	140	.94	147	8.6	-4.6
Mountain .....	.54	114	.54	112	.56	114	.55	109	1.4	4.8
Arizona .....	.45	145	.46	136	.45	145	.46	136	-3.3	5.9
Colorado .....	.40	113	.37	109	.41	111	.38	107	7.4	4.1
Montana .....	.73	58	.78	61	.77	63	.80	56	-3.7	12.2
Nevada .....	.48	148	.48	139	.47	151	.48	137	-1.2	9.8
New Mexico .....	.77	134	.84	134	.84	137	.84	132	-.5	3.9
Utah .....	.41	117	.42	129	.45	113	.42	126	7.1	-9.9
Wyoming .....	.83	85	.58	83	.61	83	.58	79	4.3	5.2
Pacific .....	.75	161	.81	156	.77	158	.80	155	-3.8	1.9
Washington .....	.75	161	.81	156	.77	158	.80	155	-3.8	1.9
U.S. Total .....	1.30	146	1.29	145	1.30	146	1.28	144	1.1	1.2

Notes: Totals may not equal sum of components because of independent rounding. MM Btu represents million Btu.  
Source: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

**Table 13. Quality and Price of Contract Coal Receipts at Electric Utility Plants, February 1990**

Census Division and State	February 1990		February 1989		Year to Date					
	Lbs. sulfur per MM Btu	Cents per MM Btu	Lbs. sulfur per MM Btu	Cents per MM Btu	1990		1989		Percent Change	
					Lbs. sulfur per MM Btu	Cents per MM Btu	Lbs. sulfur per MM Btu	Cents per MM Btu	Lbs. sulfur per MM Btu	Cents per MM Btu
<b>New England</b> .....	0.93	180	0.81	171	1.00	177	0.82	172	21.4	2.9
Connecticut .....	.42	213	.38	223	.41	213	.38	224	8.1	-4.8
Massachusetts .....	.96	169	.92	157	.98	169	.94	158	3.8	6.0
New Hampshire .....	1.28	176	-	-	1.50	176	-	-	-	-
<b>Mid Atlantic</b> .....	1.68	158	1.63	153	1.67	159	1.63	152	2.3	4.8
New Jersey .....	.79	178	.93	177	.81	179	.86	175	-5.2	2.1
New York .....	1.39	167	1.13	164	1.40	165	1.14	165	22.8	.1
Pennsylvania .....	1.82	155	1.76	149	1.81	155	1.77	148	2.1	5.4
<b>East North Central</b> .....	1.81	162	1.87	163	1.82	162	1.84	164	-1.0	-1.6
Illinois .....	1.97	187	1.97	179	1.99	184	1.93	183	3.2	.5
Indiana .....	1.97	145	2.25	146	2.01	146	2.23	145	-9.9	.7
Michigan .....	.67	177	.86	194	.68	180	.65	196	4.1	-8.2
Ohio .....	2.14	162	2.24	160	2.18	163	2.26	161	-3.7	1.3
Wisconsin .....	.89	150	.82	150	.84	145	.81	149	3.0	-2.3
<b>West North Central</b> .....	1.05	116	1.20	116	1.08	117	1.20	114	-9.8	2.1
Iowa .....	.42	106	.45	118	.41	107	.44	115	-6.7	-7.2
Kansas .....	.41	125	.48	127	.43	125	.47	127	-10.0	-1.5
Minnesota .....	.54	138	.65	131	.53	134	.62	129	-15.1	3.6
Missouri .....	2.16	138	2.10	136	2.17	144	2.20	133	-1.0	8.6
Nebraska .....	.42	81	.42	90	.42	80	.43	93	-.8	-13.6
North Dakota .....	1.10	70	1.07	69	1.15	68	1.08	68	6.7	-.5
South Dakota .....	1.42	124	1.40	126	1.41	126	1.40	126	.5	-.6
<b>South Atlantic</b> .....	1.25	176	1.19	171	1.21	175	1.18	172	2.5	2.2
Delaware .....	.71	185	.75	177	.73	183	.77	180	-4.8	2.1
Florida .....	1.33	195	1.25	186	1.30	196	1.25	186	4.2	5.1
Georgia .....	1.48	180	1.46	181	1.38	180	1.41	180	-2.0	.0
Maryland .....	1.14	170	1.08	161	1.12	170	1.16	162	-3.4	4.7
North Carolina .....	.74	183	.72	179	.73	183	.71	179	3.0	2.0
South Carolina .....	.91	175	.88	183	.90	175	.88	184	1.7	-5.0
Virginia .....	.74	156	.72	153	.75	156	.70	154	7.6	1.0
West Virginia .....	1.62	157	1.53	151	1.59	157	1.51	152	5.4	3.6
<b>East South Central</b> .....	1.88	152	1.75	158	1.88	153	1.74	158	7.8	-3.3
Alabama .....	1.09	206	1.24	198	1.07	206	1.20	198	-10.7	3.7
Kentucky .....	2.65	120	2.43	124	2.68	120	2.42	126	10.7	-4.7
Mississippi .....	1.12	170	.90	208	1.16	170	.99	199	16.9	-14.7
Tennessee .....	1.80	138	1.64	143	1.79	138	1.69	141	6.0	-2.1
<b>West South Central</b> .....	.86	150	.77	140	.87	147	.77	139	13.3	5.7
Arkansas .....	.37	212	.37	160	.38	186	.37	159	2.9	16.7
Louisiana .....	.61	173	.65	156	.61	173	.60	162	2.5	6.9
Oklahoma .....	.52	137	.47	139	.49	138	.48	139	2.8	-.4
Texas .....	1.02	143	.96	133	1.04	141	.96	131	9.0	7.4
<b>Mountain</b> .....	.55	116	.55	113	.56	116	.56	110	.9	5.0
Arizona .....	.45	145	.46	136	.45	145	.46	136	-3.3	5.9
Colorado .....	.40	114	.37	110	.41	112	.38	108	7.4	4.0
Montana .....	.73	56	.78	61	.77	63	.80	56	-3.7	12.2
Nevada .....	.48	148	.48	139	.47	151	.48	137	-1.2	9.8
New Mexico .....	.77	134	.84	134	.84	137	.84	132	-.5	3.9
Utah .....	.40	119	.42	130						
Wyoming .....	.66	88	.60	85						
<b>Pacific</b> .....	.86	169	.84	164						
Washington .....	.88	169	.84	164						
<b>U.S. Total</b> .....	1.29	150	1.28	148						

Notes: Totals may not equal sum of components because of independent round  
Source: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report"

**Table 14. Quality and Price of Spot Coal Receipts at Electric Utility Plants, February 1990**

Census Division and State	February 1990		February 1989		Year to Date					
	Lbs. sulfur per MM Btu	Cents per MM Btu	Lbs. sulfur per MM Btu	Cents per MM Btu	1990		1989		Percent Change	
					Lbs. sulfur per MM Btu	Cents per MM Btu	Lbs. sulfur per MM Btu	Cents per MM Btu	Lbs. sulfur per MM Btu	Cents per MM Btu
New England .....	0.84	178	1.48	166	0.83	182	1.47	166	-43.5	8.3
Connecticut .....	-	-	-	-	.45	203	.41	174	9.2	16.8
Massachusetts .....	.78	178	.89	169	.85	177	.89	170	-4.2	4.7
New Hampshire .....	1.80	174	1.58	165	.98	187	1.64	165	-40.0	13.2
Mid Atlantic .....	1.43	146	1.29	135	1.43	145	1.29	134	10.8	8.4
New Jersey .....	.80	186	.78	171	.95	189	.71	172	33.5	10.1
New York .....	1.41	156	1.27	147	1.40	157	1.33	147	5.3	6.3
Pennsylvania .....	1.47	140	1.41	123	1.46	139	1.37	124	6.7	12.4
East North Central .....	1.66	127	1.66	117	1.63	126	1.70	116	-3.8	8.5
Illinois .....	1.84	127	1.63	124	1.81	134	1.56	124	15.7	8.3
Indiana .....	1.94	121	2.14	105	1.86	119	2.07	108	-9.9	9.7
Michigan .....	.83	160	.68	157	.83	160	.65	156	28.5	2.7
Ohio .....	1.92	123	1.77	111	1.88	121	1.84	109	2.3	11.1
Wisconsin .....	.41	103	.50	151	.40	104	.51	153	-21.2	-32.4
West North Central .....	1.33	109	1.05	96	1.19	109	1.01	93	17.7	16.9
Iowa .....	.41	80	2.53	142	.44	83	1.19	99	-62.6	-17.0
Kansas .....	2.49	122	1.04	105	2.05	118	1.17	105	75.5	12.3
Minnesota .....	.72	103	.56	114	.77	107	.61	114	26.7	-6.1
Missouri .....	1.60	130	1.31	108	1.51	129	1.20	102	25.9	26.0
Nebraska .....	.43	68	.37	66	.43	68	.38	65	12.5	4.3
North Dakota .....	-	-	1.05	48	-	-	1.01	48	-	-
South Atlantic .....	1.13	147	1.13	138	1.13	148	1.13	136	-.1	8.9
Delaware .....	.80	182	.59	176	.78	183	.79	170	-1.5	7.5
Florida .....	1.80	152	1.87	137	1.57	151	1.78	137	-11.7	10.1
Georgia .....	1.20	157	1.10	181	1.32	155	1.13	166	16.7	-6.2
Maryland .....	1.14	161	.77	145	1.11	160	.79	147	40.4	8.8
North Carolina .....	.77	161	.86	139	.76	181	.82	142	-6.6	13.0
South Carolina .....	.90	156	.86	155	.94	159	.87	154	7.8	3.0
Virginia .....	.74	166	.68	147	.77	167	.70	146	8.6	14.2
West Virginia .....	1.31	115	1.20	100	1.30	114	1.20	100	8.7	13.5
East South Central .....	1.62	119	1.66	111	1.69	116	1.72	110	-1.8	5.8
Alabama .....	1.82	122	1.28	137	1.91	118	1.26	138	51.6	-14.4
Kentucky .....	1.61	113	1.81	102	1.67	113	1.88	102	-11.4	10.8
Mississippi .....	1.47	153	1.61	138	1.80	146	1.73	137	4.2	6.3
Tennessee .....	1.48	122	1.47	114	1.51	120	1.43	113	5.6	6.6
West South Central .....	.63	123	.86	193	.68	123	.86	192	-21.3	-36.1
Louisiana .....	-	-	-	-	-	-	.87	131	-	-
Oklahoma .....	.76	126	.70	146	.82	122	.64	147	28.8	-17.6
Texas .....	.57	121	.87	194	.53	124	.87	197	-38.4	-37.3
Mountain .....	.47	87	.34	88	.46	90	.36	83	25.9	8.6
Colorado .....	.41	103	.36	102	.40	104	.38	101	6.9	3.3
Utah .....	.49	106	.35	95	.49	106	.40	95	24.1	11.6
Wyoming .....	.48	70	.32	67	.46	68	.35	65	32.8	4.3
Pacific .....	.26	128	.62	112	.26	128	.53	119	-51.4	7.2
Washington .....	.26	128	.62	112	.28	128	.53	119	-51.4	7.2
U.S. Total .....	1.34	131	1.31	131	1.35	130	1.32	129	2.1	1.1

Notes: Totals may not equal sum of components because of independent rounding. MM Btu represents million Btu.  
Source: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

**Table 15. Coal Receipts and Prices by Sulfur Content at Electric Utility Plants by State of Origin and Imports, February 1990**

State	0-0.60 lbs sulfur per MM Btu		0.61-1.67 lbs sulfur per MM Btu		> 1.67 lbs. sulfur per MM Btu		Total			Percent Change vs prior year		
	Quantity (thousand short tons)	Cents per MM Btu	Quantity (thousand short tons)	Cents per MM Btu	Quantity (thousand short tons)	Cents per MM Btu	Quantity (thousand short tons)	Cents per MM Btu	Lbs. sulfur per MM Btu	Quantity	Price	Sulfur Content
Alabama .....	376	256	501	184	410	192	1,288	207	1.10	13.0	3.8	0.9
Arizona .....	943	103	-	-	-	-	943	103	.47	-1.7	1.9	1.2
Colorado .....	1,255	152	-	-	-	-	1,255	152	.40	20.7	10.6	9.2
Illinois .....	-	-	939	167	3,327	152	4,266	156	2.41	-1.5	-1.7	.8
Indiana .....	43	151	351	122	2,133	129	2,527	128	2.24	23.2	1.6	-1.5
Iowa .....	-	-	-	-	3	161	3	161	3.20	-	-	-
Kansas .....	-	-	-	-	65	118	65	118	2.61	267.9	-4	23.0
Kentucky .....	1,321	171	5,591	170	3,530	124	10,442	155	1.50	13.1	-1.2	6.2
Louisiana .....	-	-	165	131	-	-	165	131	.79	-21.4	8.8	-10.3
Maryland .....	-	-	249	154	19	112	268	151	1.29	97.5	2.8	1.7
Missouri .....	-	-	-	-	205	135	205	135	4.04	-16.5	-1.1	-1.3
Montana .....	361	242	1,809	101	-	-	2,170	128	.68	22.6	3.9	-4.5
New Mexico .....	614	185	1,161	134	-	-	1,776	152	.66	26.4	.2	-7.4
North Dakota .....	-	-	1,930	74	-	-	1,930	74	1.13	-3.5	.6	2.2
Ohio .....	2	125	94	142	2,329	147	2,425	147	2.88	-6.7	-3.6	3.8
Oklahoma .....	9	161	50	143	34	115	93	134	1.76	94.2	-6.8	-4.1
Pennsylvania .....	213	175	2,747	155	1,169	148	4,129	154	1.45	11.8	4.1	4.7
Tennessee .....	18	120	285	161	19	137	321	157	.96	-1.5	13.3	-7.7
Texas .....	-	-	1,808	100	1,887	104	3,696	102	1.57	3.3	-5.8	4.4
Utah .....	1,176	116	145	164	-	-	1,321	121	.43	13.8	-7.8	-1.4
Virginia .....	324	189	1,094	167	-	-	1,418	172	.85	-2.2	5.6	-3.6
Washington .....	-	-	404	169	-	-	404	169	.86	-5.2	5.5	2.7
West Virginia .....	2,182	170	3,244	160	2,321	142	7,748	157	1.31	7.7	4.8	5.0
Wyoming .....	12,297	140	941	107	-	-	13,238	137	.45	15.2	-1.3	-9
Imported .....	97	180	85	178	-	-	183	179	.55	44.1	10.7	12.4
<b>U.S. Total .....</b>	<b>21,232</b>	<b>151</b>	<b>23,597</b>	<b>149</b>	<b>17,451</b>	<b>138</b>	<b>62,280</b>	<b>146</b>	<b>1.30</b>	<b>10.0</b>	<b>.8</b>	<b>.8</b>

Notes: Totals may not equal sum of components because of independent rounding. MM Btu represents million Btu.

Source: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

**Table 16. Coal Receipts and Prices by Sulfur Content at Electric Utility Plants, by State of Origin and Imports, January-February 1990**

State	0-0.60 lbs sulfur per MM Btu		0.61-1.67 lbs sulfur per MM Btu		> 1.67 lbs. sulfur per MM Btu		Total			Percent Change vs prior year		
	Quantity (thousand short tons)	Cents per MM Btu	Quantity (thousand short tons)	Cents per MM Btu	Quantity (thousand short tons)	Cents per MM Btu	Quantity (thousand short tons)	Cents per MM Btu	Lbs. sulfur per MM Btu	Quantity	Price	Sulfur Content
Alabama .....	769	256	1,194	189	764	189	2,729	208	1.09	14.2	3.8	-0.5
Arizona .....	1,954	104	-	-	-	-	1,954	104	.46	8.9	2.2	- .4
Colorado .....	2,491	147	140	226	-	-	2,631	151	.42	17.3	8.2	12.8
Illinois .....	-	-	1,853	167	7,050	150	8,903	154	2.40	.4	-1.8	.3
Indiana .....	137	150	544	123	4,470	127	5,152	127	2.27	23.4	1.5	-1.1
Iowa .....	-	-	-	-	8	161	8	161	3.31	.0	10.0	-1.1
Kansas .....	-	-	-	-	160	120	160	120	2.55	193.0	-.5	16.3
Kentucky .....	2,751	171	11,748	170	7,494	124	21,992	155	1.51	17.7	-.8	5.5
Louisiana .....	-	-	405	141	-	-	405	141	.79	-11.6	12.1	-9.3
Maryland .....	-	-	415	154	30	111	445	152	1.27	50.3	6.7	-3.5
Missouri .....	-	-	-	-	440	209	440	209	3.94	-20.0	67.7	-5.7
Montana .....	795	239	3,896	103	-	-	4,691	128	.71	17.5	5.3	-2.2
New Mexico .....	1,072	186	2,461	141	-	-	3,533	155	.71	19.7	4.8	-2.2
North Dakota .....	-	-	3,982	73	-	-	3,982	73	1.17	-7.0	.0	6.0
Ohio .....	7	141	239	138	4,905	149	5,151	149	2.89	-.2	-2.2	4.4
Oklahoma .....	17	162	113	142	74	120	205	136	1.82	64.4	-2.8	-12.7
Pennsylvania .....	311	172	5,631	154	2,338	151	8,281	154	1.45	7.3	5.5	4.0
Tennessee .....	38	121	586	159	78	128	700	154	1.04	.1	10.9	.8
Texas .....	-	-	4,206	97	3,989	103	8,195	100	1.58	6.8	-5.0	5.4
Utah .....	2,518	113	241	158	-	-	2,759	117	.43	19.2	-7.0	.2
Virginia .....	598	190	2,373	166	2	170	2,970	171	.86	-2.3	5.0	-2.8
Washington .....	-	-	809	164	-	-	809	164	.88	-2.2	2.8	3.4
West Virginia .....	4,218	169	6,642	160	4,462	141	15,322	157	1.28	4.1	4.6	1.5
Wyoming .....	26,381	137	1,848	105	-	-	28,229	135	.44	9.2	-2.0	-1.9
Imported .....	97	180	177	178	-	-	274	179	.59	116.0	10.5	19.7
<b>U.S. Total .....</b>	<b>44,152</b>	<b>148</b>	<b>49,502</b>	<b>149</b>	<b>36,262</b>	<b>139</b>	<b>129,916</b>	<b>146</b>	<b>1.30</b>	<b>9.2</b>	<b>1.2</b>	<b>1.1</b>

Notes: Totals may not equal sum of components because of independent rounding. MM Btu represents million Btu.  
Source: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

**Table 17. Destination of Coal Received at Electric Utility Plants by Origin,  
January-February 1990**

State of Destination State of Origin and Imports	Receipts (thousand short tons)		Contract Receipts (percent)		Sulfur Content (lbs. sulfur per MM Btu)		Price (cents per MM Btu)	
	1990	1989	1990	1989	1990	1989	1990	1989
Alabama .....	3,531	3,308	78.6	86.1	1.24	1.21	189	190
Alabama .....	2,662	2,381	98.1	91.5	1.08	1.09	209	201
Illinois .....	169	109	-	-	2.02	1.85	108	110
Indiana .....	154	9	-	-	2.18	3.00	115	103
Kentucky .....	299	239	38.7	80.4	1.95	1.12	127	136
Ohio .....	73	423	100.0	100.0	1.93	1.98	120	204
Tennessee .....	115	130	8.1	31.4	.67	.60	125	126
West Virginia .....	2	18	-	100.0	.50	.58	106	124
Wyoming .....	56	-	-	-	.42	-	164	-
Arizona .....	2,628	2,045	100.0	100.0	.45	.46	145	136
Arizona .....	1,186	1,021	100.0	100.0	.45	.45	99	97
Colorado .....	235	89	100.0	100.0	.32	.34	178	172
New Mexico .....	1,197	936	100.0	100.0	.47	.49	188	180
Arkansas .....	1,493	1,898	100.0	100.0	.38	.37	186	159
Wyoming .....	1,493	1,898	100.0	100.0	.38	.37	186	159
Colorado .....	2,583	2,619	91.1	89.2	.41	.38	111	107
Colorado .....	1,701	1,620	86.4	82.5	.41	.38	113	109
Wyoming .....	882	999	100.0	100.0	.40	.38	109	104
Connecticut .....	183	163	86.3	92.0	.42	.38	212	220
Kentucky .....	183	163	86.3	92.0	.42	.38	212	220
Delaware .....	407	372	70.1	92.6	.75	.77	183	179
Kentucky .....	15	5	12.6	-	.58	.62	194	177
Pennsylvania .....	67	81	35.0	90.9	1.12	1.20	166	172
Virginia .....	77	-	44.7	-	.63	-	193	-
West Virginia .....	249	287	90.7	94.7	.69	.66	184	181
Florida .....	4,001	3,685	80.3	78.0	1.35	1.37	187	178
Alabama .....	-	8	-	-	-	2.14	-	114
Illinois .....	603	650	100.0	100.0	2.40	2.36	208	193
Indiana .....	53	72	-	-	2.95	3.07	108	93
Kentucky .....	2,698	2,360	73.2	74.6	1.25	1.22	180	172
Tennessee .....	23	-	100.0	-	.81	-	222	-
Virginia .....	148	114	100.0	100.0	.57	.58	259	233
West Virginia .....	298	353	96.7	73.6	.88	.90	193	175
Imported coal Colombia .....	177	90	100.0	100.0	.68	.56	178	171
Imported coal Venezuela .....	-	37	-	-	-	.36	-	141
Georgia .....	4,055	4,177	78.6	79.1	1.37	1.35	175	177
Alabama .....	66	-	-	-	1.61	-	158	-
Illinois .....	709	878	97.3	100.0	2.33	2.19	170	193
Kentucky .....	2,204	2,313	77.3	71.1	1.30	1.25	169	166
Montana .....	-	54	-	-	-	.34	-	181
Tennessee .....	255	154	64.0	100.0	.94	.71	193	204
Virginia .....	487	549	83.1	72.5	1.08	1.14	178	166
West Virginia .....	226	229	100.0	100.0	.57	.52	244	236
Wyoming .....	108	-	-	-	.39	-	125	-
Illinois .....	4,438	4,177	87.3	95.6	1.97	1.91	177	180
Illinois .....	2,585	2,524	92.4	98.3	2.78	2.71	147	149
Indiana .....	424	330	68.1	76.9	1.45	1.25	126	129
Kentucky .....	303	245	46.0	78.8	1.05	.81	154	167
Montana .....	453	463	100.0	99.7	.43	.39	289	278
West Virginia .....	15	36	100.0	80.6	.53	.50	182	181
Wyoming .....	659	578	89.2	100.0	.41	.44	284	297
Indiana .....	7,959	6,230	82.7	84.9	1.98	2.20	141	139
Colorado .....	130	-	100.0	-	.39	-	300	-
Illinois .....	1,720	1,598	83.0	90.0	2.34	2.47	157	164
Indiana .....	3,581	3,046	82.6	85.5	2.41	2.47	127	124
Kentucky .....	827	681	85.1	79.4	2.27	2.29	139	129
Montana .....	156	22	58.3	100.0	.39	.39	232	288
Ohio .....	26	1	-	-	2.13	2.97	122	127
West Virginia .....	57	50	83.8	45.7	.55	.91	217	181
Wyoming .....	1,460	833	83.6	79.7	.40	.45	131	155
Iowa .....	2,044	1,667	76.3	98.1	.42	.46	101	115
Illinois .....	-	6	-	100.0	-	1.69	-	110
Indiana .....	9	-	-	-	1.86	-	133	-
Iowa .....	6	6	100.0	100.0	3.31	3.35	161	147
Kentucky .....	-	9	-	-	-	2.53	-	142
Wyoming .....	2,029	1,646	76.6	98.6	.40	.43	101	115
Kansas .....	2,655	2,235	87.2	81.3	.68	.61	124	122
Colorado .....	16	-	100.0	-	.29	-	117	-
Illinois .....	182	109	16.1	17.9	2.71	2.83	136	133

See footnotes at end of table.



**Table 17. Destination of Coal Received at Electric Utility Plants by Origin,  
January-February 1990 (Continued)**

State of Destination State of Origin and Imports	Receipts (thousand short tons)		Contract Receipts (percent)		Sulfur Content (lbs. sulfur per MM Btu)		Price (cents per MM Btu)	
	1990	1989	1990	1989	1990	1989	1990	1989
Kansas								
Kansas	88	30	-	-	2.46	1.66	121	117
Wyoming	2,369	2,095	95.8	85.8	.39	.44	123	122
Kentucky	6,067	5,443	62.2	57.6	2.29	2.19	117	116
Illinois	5	-	-	-	2.49	-	118	-
Indiana	486	445	58.1	42.1	2.32	2.02	108	107
Kentucky	4,904	4,301	65.7	61.9	2.50	2.43	117	116
Ohio	28	16	42.3	80.9	2.61	2.17	138	150
Pennsylvania	5	-	-	-	2.63	-	96	-
Tennessee	55	91	83.2	-	2.03	2.01	115	101
West Virginia	584	590	36.0	48.1	.59	.64	125	118
Louisiana	1,483	1,760	100.0	85.9	.61	.83	173	159
Louisiana	405	458	100.0	45.9	.79	.88	141	126
West Virginia	9	31	100.0	100.0	.55	.49	202	223
Wyoming	1,068	1,270	100.0	100.0	.56	.57	182	165
Maryland	1,701	1,326	59.3	83.7	1.11	1.10	166	160
Kentucky	134	71	61.9	100.0	.55	.56	165	157
Maryland	290	164	46.5	86.6	1.19	1.19	167	168
Pennsylvania	377	470	99.9	97.9	1.47	1.45	189	169
West Virginia	900	621	46.1	70.4	1.03	.87	157	151
Massachusetts	756	587	77.4	95.6	.95	.94	170	159
Pennsylvania	150	26	36.9	-	1.10	.89	171	170
Virginia	263	318	100.0	100.0	.94	.89	172	160
West Virginia	274	243	97.3	100.0	.89	1.02	166	157
Imported coal Colombia	30	-	-	-	.59	-	177	-
Imported coal Venezuela	39	-	-	-	.42	-	180	-
Michigan	2,487	2,473	70.8	84.1	.73	.65	174	190
Kentucky	1,057	1,127	67.0	83.9	.72	.63	187	200
Montana	164	68	100.0	100.0	.32	.34	121	132
Pennsylvania	263	250	77.8	85.6	.97	1.03	162	169
Virginia	57	111	100.0	100.0	1.09	.89	184	174
West Virginia	934	919	67.1	80.9	.70	.56	170	189
Wyoming	12	-	-	-	.41	-	124	-
Minnesota	3,215	2,092	91.5	92.7	.55	.62	131	128
Illinois	6	10	100.0	100.0	1.40	1.36	184	199
Montana	1,756	1,339	84.3	88.6	.77	.78	134	129
North Dakota	1	-	100.0	-	.87	-	174	-
Wyoming	1,452	743	100.0	100.0	.27	.31	127	124
Mississippi	538	546	75.3	72.3	1.31	1.19	164	183
Illinois	167	105	92.8	100.0	2.03	1.98	150	147
Kentucky	372	430	67.5	67.2	.99	1.00	170	192
West Virginia	-	10	-	-	-	.97	-	145
Missouri	4,448	4,405	78.0	88.8	2.04	2.09	141	130
Colorado	-	9	-	100.0	-	.31	-	139
Illinois	2,450	2,492	84.2	86.0	2.22	2.27	148	145
Indiana	9	16	100.0	100.0	3.57	1.09	122	123
Kansas	72	24	-	50.0	2.67	2.88	119	125
Kentucky	230	-	100.0	-	2.59	-	123	-
Missouri	440	551	98.4	99.0	3.94	4.18	208	125
Ohio	8	-	-	-	2.10	-	173	-
Oklahoma	36	64	100.0	75.1	3.64	3.33	138	132
Wyoming	1,203	1,249	61.7	71.2	.42	.45	98	93
Montana	1,883	1,764	100.0	100.0	.77	.80	63	56
Montana	1,883	1,764	100.0	100.0	.77	.80	63	56
Nebraska	1,457	1,171	77.2	84.0	.43	.42	77	88
Colorado	-	10	-	100.0	-	.47	-	182
Montana	-	0	-	-	-	.36	-	23
Wyoming	1,457	1,161	77.2	83.8	.43	.42	77	87
Nevada	1,557	1,151	100.0	100.0	.47	.48	151	137
Arizona	758	773	100.0	100.0	.48	.49	112	108
Utah	554	339	100.0	100.0	.48	.46	181	194
Wyoming	245	39	100.0	100.0	.42	.44	203	200
New Hampshire	253	165	84.1	-	1.42	1.64	177	165
Pennsylvania	27	-	100.0	-	.93	-	178	-
West Virginia	197	165	79.6	-	1.62	1.64	176	165
Imported coal Venezuela	29	-	100.0	-	.43	-	183	-
New Jersey	591	555	87.3	60.6	.83	.80	180	174
Kentucky	7	32	-	-	.63	.57	187	176
Ohio	14	-	-	-	1.68	-	203	-

See footnotes at end of table.

**Table 17. Destination of Coal Received at Electric Utility Plants by Origin, January-February 1990 (Continued)**

State of Destination State of Origin and Imports	Receipts (thousand short tons)		Contract Receipts (percent)		Sulfur Content (lbs. sulfur per MM Btu)		Price (cents per MM Btu)	
	1990	1989	1990	1989	1990	1989	1990	1989
New Jersey								
Pennsylvania	9	-	-	-	1.64	-	200	-
Virginia	239	208	100.0	59.6	.58	0.64	177	173
West Virginia	322	316	86.1	67.6	.97	.93	181	174
New Mexico	2,336	2,016	100.0	100.0	.84	.84	137	132
New Mexico	2,336	2,016	100.0	100.0	.84	.84	137	132
New York	1,747	1,508	66.3	70.4	1.40	1.20	163	160
Kentucky	56	122	100.0	100.0	.38	.39	208	203
Maryland	0	-	-	-	1.64	-	168	-
Ohio	7	7	-	-	1.36	1.53	157	160
Pennsylvania	897	890	42.6	50.6	1.44	1.26	154	149
West Virginia	787	489	91.5	100.0	1.44	1.28	169	169
North Carolina	4,001	2,876	73.6	91.7	.74	.72	177	176
Kentucky	2,130	1,393	69.7	89.7	.78	.75	181	180
Tennessee	-	21	-	100.0	-	1.04	-	191
Virginia	682	737	93.2	90.0	.78	.78	168	168
West Virginia	1,189	724	69.5	97.3	.65	.60	174	175
North Dakota	3,644	3,852	100.0	92.9	1.15	1.07	68	67
North Dakota	3,644	3,852	100.0	92.9	1.15	1.07	68	67
Ohio	8,545	7,906	68.5	69.4	2.08	2.13	150	145
Illinois	6	-	-	-	2.49	-	118	-
Indiana	5	3	-	-	2.90	2.65	104	92
Kentucky	1,627	963	47.5	59.6	1.07	1.07	156	154
Ohio	4,254	4,183	72.0	74.0	2.86	2.80	152	149
Pennsylvania	527	514	52.6	56.4	1.70	1.85	136	130
West Virginia	2,126	2,242	81.8	68.0	1.45	1.44	145	139
Oklahoma	2,722	2,352	87.2	98.3	.54	.48	136	139
Oklahoma	169	61	20.6	35.6	1.46	.83	135	148
Wyoming	2,553	2,291	91.6	100.0	.45	.47	138	139
Pennsylvania	7,619	7,406	75.6	79.2	1.72	1.69	151	143
Ohio	478	457	97.1	95.8	3.23	3.24	153	146
Pennsylvania	5,646	5,214	69.2	72.8	1.48	1.41	153	143
West Virginia	1,494	1,735	93.2	93.8	2.16	2.12	146	139
South Carolina	1,465	1,555	76.7	70.0	.81	.88	171	175
Kentucky	1,274	1,400	78.0	67.6	.90	.88	173	177
Tennessee	44	5	-	-	1.16	1.16	164	148
Virginia	142	146	91.6	94.5	.87	.89	158	158
West Virginia	5	4	-	100.0	.75	.89	170	196
South Dakota	337	428	100.0	100.0	1.41	1.40	126	126
North Dakota	337	428	100.0	100.0	1.41	1.40	126	126
Tennessee	3,670	3,041	79.8	80.1	1.73	1.64	134	135
Illinois	200	279	18.8	9.1	1.78	1.71	112	112
Indiana	188	-	-	-	1.71	-	120	-
Kentucky	2,678	2,199	88.6	90.2	1.79	1.73	138	143
Tennessee	209	298	70.4	67.6	1.11	1.11	120	116
Virginia	195	247	100.0	83.6	1.53	1.40	129	119
West Virginia	-	18	-	100.0	-	2.09	-	139
Texas	13,810	13,512	97.1	77.3	1.03	.94	140	147
Colorado	276	264	77.0	100.0	.36	.34	213	212
Texas	8,195	7,673	99.5	83.8	1.58	1.50	100	105
Utah	-	87	-	-	-	.51	-	170
Wyoming	5,339	5,487	94.5	68.6	.44	.41	181	185
Utah	2,478	2,141	87.6	98.4	.45	.42	113	126
Colorado	273	252	100.0	100.0	.71	.40	226	246
Utah	2,205	1,889	86.1	98.1	.42	.42	101	111
Virginia	1,600	1,662	61.8	54.8	.76	.70	160	151
Kentucky	621	532	42.5	44.7	.82	.77	161	152
Virginia	681	612	78.3	82.5	.71	.69	158	156
West Virginia	298	517	63.4	32.5	.75	.65	162	143
Washington	968	956	83.0	83.9	.77	.80	158	155
Washington	809	827	99.1	97.0	.88	.85	164	160
Wyoming	157	129	-	-	.23	.47	128	125
West Virginia	6,038	5,475	74.7	74.7	1.52	1.43	147	139
Kentucky	168	83	81.2	86.8	1.09	.75	171	180
Maryland	155	132	55.1	31.6	1.43	1.48	121	107
Ohio	262	75	64.8	-	3.29	3.17	95	90
Pennsylvania	98	64	26.7	4.5	1.46	1.04	121	123
West Virginia	5,355	5,121	76.4	77.6	1.45	1.42	150	140

See footnotes at end of table.

**Table 17. Destination of Coal Received at Electric Utility Plants by Origin,  
January-February 1990 (Continued)**

State of Destination State of Origin and Imports	Receipts (thousand short tons)		Contract Receipts (percent)		Sulfur Content (lbs. sulfur per MM Btu)		Price (cents per MM Btu)	
	1990	1989	1990	1989	1990	1989	1990	1989
Wisconsin .....	2,496	2,442	80.9	90.8	0.76	0.78	138	149
Illinois .....	100	105	100.0	100.0	1.43	1.45	151	145
Indiana .....	242	254	97.4	93.5	1.84	1.86	190	184
Kentucky .....	4	17	-	-	.66	.67	207	169
Montana .....	280	282	100.0	100.0	.81	.78	168	162
Pennsylvania .....	214	207	100.0	100.0	1.22	1.28	152	148
Wyoming .....	1,655	1,577	71.8	87.9	.40	.41	119	140
Wyoming .....	4,030	3,843	86.9	90.1	.61	.58	83	79
Wyoming .....	4,030	3,843	86.9	90.1	.61	.58	83	79
U.S. Total .....	129,916	118,984	82.4	82.7	1.30	1.28	146	144

Notes: Totals may not equal sum of components because of independent rounding. MM Btu represents million Btu.

Source: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

**Table 18. Origin of Coal Received at Electric Utility Plants by Destination, January-February 1990**

State of Origin and Imports State of Destination	Receipts (thousand short tons)		Contract Receipts (percent)		Sulfur Content (lbs. sulfur per MM Btu)		Price (cents per MM Btu)	
	1990	1989	1990	1989	1990	1989	1990	1989
Alabama .....	2,728	2,389	95.7	91.1	1.09	1.10	208	200
Alabama .....	2,662	2,381	98.1	91.5	1.08	1.09	209	201
Florida .....	-	8	-	-	-	2.14	-	114
Georgia .....	66	-	-	-	1.81	-	158	-
Arizona .....	1,954	1,794	100.0	100.0	.46	.47	104	102
Arizona .....	1,196	1,021	100.0	100.0	.45	.45	99	97
Nevada .....	758	773	100.0	100.0	.48	.49	112	108
Colorado .....	2,831	2,243	88.8	87.4	.42	.38	151	140
Arizona .....	235	89	100.0	100.0	.32	.34	178	172
Colorado .....	1,701	1,820	86.4	82.5	.41	.38	113	109
Indiana .....	130	-	100.0	-	.39	-	300	-
Kansas .....	16	-	100.0	-	.28	-	117	-
Missouri .....	-	9	-	100.0	-	.31	-	139
Nebraska .....	-	10	-	100.0	-	.47	-	182
Texas .....	275	284	77.0	100.0	.36	.34	213	212
Utah .....	273	252	100.0	100.0	.71	.40	226	246
Illinois .....	8,903	8,864	84.2	91.5	2.40	2.39	154	157
Alabama .....	169	109	-	-	2.02	1.85	108	110
Florida .....	603	650	100.0	100.0	2.40	2.36	208	193
Georgia .....	709	878	97.3	100.0	2.33	2.19	170	193
Illinois .....	2,585	2,524	92.4	98.3	2.76	2.71	147	149
Indiana .....	1,720	1,586	83.0	90.0	2.34	2.47	157	164
Iowa .....	-	6	-	100.0	-	1.69	-	110
Kansas .....	182	109	16.1	17.9	2.71	2.83	136	133
Kentucky .....	5	-	-	-	2.49	-	118	-
Minnesota .....	6	10	100.0	100.0	1.40	1.38	184	199
Mississippi .....	167	105	92.8	100.0	2.03	1.98	150	147
Missouri .....	2,450	2,492	84.2	96.0	2.22	2.27	148	145
Ohio .....	6	-	-	-	2.49	-	118	-
Tennessee .....	200	279	18.8	9.1	1.78	1.71	112	112
Wisconsin .....	100	105	100.0	100.0	1.43	1.45	151	145
Indiana .....	5,152	4,176	73.3	79.0	2.27	2.30	127	126
Alabama .....	154	9	-	-	2.18	3.00	115	103
Florida .....	53	72	-	-	2.95	3.07	108	93
Illinois .....	424	330	68.1	78.9	1.45	1.25	126	129
Indiana .....	3,581	3,046	82.8	85.5	2.41	2.47	127	124
Iowa .....	9	-	-	-	1.96	-	133	-
Kentucky .....	486	445	58.1	42.1	2.32	2.02	109	107
Missouri .....	9	16	100.0	100.0	3.57	1.09	122	123
Ohio .....	5	3	-	-	2.80	2.65	104	92
Tennessee .....	188	-	-	-	1.71	-	120	-
Wisconsin .....	242	254	97.4	93.5	1.84	1.86	190	184
Iowa .....	6	6	100.0	100.0	3.31	3.35	161	147
Iowa .....	6	6	100.0	100.0	3.31	3.35	161	147
Kansas .....	160	54	-	22.0	2.55	2.19	120	121
Kansas .....	88	30	-	-	2.46	1.66	121	117
Missouri .....	72	24	-	50.0	2.67	2.88	119	125
Kentucky .....	21,992	18,685	70.7	72.9	1.51	1.43	155	156
Alabama .....	299	239	38.7	80.4	1.95	1.12	127	136
Connecticut .....	183	163	88.3	92.0	.42	.38	212	220
Delaware .....	15	5	12.6	-	.58	.62	194	177
Florida .....	2,698	2,360	73.2	74.6	1.25	1.22	180	172
Georgia .....	2,204	2,313	77.3	71.1	1.30	1.25	169	166
Illinois .....	303	245	48.0	76.8	1.05	.61	154	167
Indiana .....	827	681	85.1	79.4	2.27	2.29	139	129
Iowa .....	-	9	-	-	-	2.53	-	142
Kentucky .....	4,904	4,301	65.7	61.9	2.50	2.43	117	116
Maryland .....	134	71	81.9	100.0	.55	.56	165	157
Michigan .....	1,057	1,127	67.0	83.9	.72	.63	187	200
Mississippi .....	372	430	67.5	67.2	.99	1.00	170	192
Missouri .....	230	-	100.0	-	2.59	-	123	-
New Jersey .....	7	32	-	-	.83	.57	187	176
New York .....	56	122	100.0	100.0	.39	.39	208	203
North Carolina .....	2,130	1,393	69.7	89.7	.78	.75	181	180
Ohio .....	1,627	963	47.5	59.6	1.07	1.07	156	154
South Carolina .....	1,274	1,400	78.0	67.8	.90	.88	173	177
Tennessee .....	2,878	2,199	88.6	90.2	1.79	1.73	138	143
Virginia .....	621	532	42.5	44.7	.82	.77	161	152
West Virginia .....	168	83	81.2	86.8	1.09	.75	171	180
Wisconsin .....	4	17	-	-	.68	.67	207	169

See footnotes at end of table.

**Table 18. Origin of Coal Received at Electric Utility Plants by Destination,  
January-February 1990 (Continued)**

State of Origin and Imports State of Destination	Receipts (thousand short tons)		Contract Receipts (percent)		Sulfur Content (lbs. sulfur per MM Btu)		Price (cents per MM Btu)	
	1990	1989	1990	1989	1990	1989	1990	1989
Louisiana .....	405	458	100.0	45.9	0.79	0.88	141	126
Louisiana .....	405	458	100.0	45.9	.79	.88	141	126
Maryland .....	445	298	49.5	62.1	1.27	1.32	152	142
Maryland .....	290	164	46.5	86.6	1.19	1.19	167	168
New York .....	0	-	-	-	1.64	-	168	-
West Virginia .....	155	132	55.1	31.8	1.43	1.48	121	107
Missouri .....	440	551	98.4	99.0	3.94	4.18	209	125
Missouri .....	440	551	98.4	99.0	3.94	4.18	209	125
Montana .....	4,691	3,991	92.8	94.8	.71	.72	128	121
Georgia .....	-	54	-	-	-	.34	-	181
Illinois .....	453	463	100.0	99.7	.43	.39	289	278
Indiana .....	156	22	58.3	100.0	.39	.39	232	288
Michigan .....	164	66	100.0	100.0	.32	.34	121	132
Minnesota .....	1,756	1,339	84.3	88.6	.77	.78	134	129
Montana .....	1,883	1,764	100.0	100.0	.77	.80	63	56
Nebraska .....	-	0	-	-	-	.36	-	23
Wisconsin .....	280	282	100.0	100.0	.81	.78	168	162
New Mexico .....	3,533	2,952	100.0	100.0	.71	.73	155	148
Arizona .....	1,197	936	100.0	100.0	.47	.49	188	180
New Mexico .....	2,336	2,016	100.0	100.0	.84	.84	137	132
North Dakota .....	3,982	4,280	100.0	93.6	1.17	1.10	73	73
Minnesota .....	1	-	100.0	-	.87	-	174	-
North Dakota .....	3,644	3,852	100.0	92.9	1.15	1.07	68	67
South Dakota .....	337	428	100.0	100.0	1.41	1.40	126	126
Ohio .....	5,151	5,163	73.4	76.9	2.89	2.77	149	152
Alabama .....	73	423	100.0	100.0	1.93	1.98	120	204
Indiana .....	26	1	-	-	2.13	2.97	122	127
Kentucky .....	29	16	42.3	80.9	2.61	2.17	138	150
Missouri .....	8	-	-	-	2.10	-	173	-
New Jersey .....	14	-	-	-	1.68	-	203	-
New York .....	7	7	-	-	1.36	1.53	157	160
Ohio .....	4,254	4,183	72.0	74.0	2.86	2.80	152	149
Pennsylvania .....	478	457	97.1	95.8	3.23	3.24	153	146
West Virginia .....	262	75	64.8	-	3.29	3.17	95	80
Oklahoma .....	205	124	34.6	55.8	1.82	2.09	136	140
Missouri .....	36	64	100.0	75.1	3.04	3.33	138	132
Oklahoma .....	169	61	20.6	35.6	1.46	.83	135	148
Pennsylvania .....	8,281	7,716	66.3	71.2	1.45	1.40	154	146
Delaware .....	67	81	35.0	90.9	1.12	1.20	166	172
Kentucky .....	5	-	-	-	2.63	-	98	-
Maryland .....	377	470	99.9	97.9	1.47	1.45	188	169
Delaware .....	150	26	36.9	-	1.10	.89	171	170
Delaware .....	263	250	77.9	85.6	.97	1.03	162	160
Delaware .....	27	-	100.0	-	.93	-	178	-
Delaware .....	9	-	-	-	1.64	-	200	-
Delaware .....	897	890	42.6	50.6	1.44	1.26	154	149
Delaware .....	527	514	52.8	58.4	1.70	1.85	136	130
Delaware .....	5,648	5,214	69.2	72.8	1.48	1.41	153	143
Delaware .....	98	64	26.7	4.5	1.46	1.04	121	123
Delaware .....	214	207	100.0	100.0	1.22	1.28	152	148
Delaware .....	700	699	55.4	59.7	1.04	1.04	154	138
Delaware .....	115	130	8.1	31.4	.67	.60	125	126
Delaware .....	23	-	100.0	-	.81	-	222	-
Delaware .....	255	154	64.0	100.0	.94	.71	193	204
Delaware .....	55	91	83.2	-	2.03	2.01	115	101
Delaware .....	-	21	-	100.0	-	1.04	-	191
Delaware .....	44	5	-	-	1.16	1.16	164	148
Delaware .....	209	298	70.4	67.6	1.11	1.11	120	116
Delaware .....	8,195	7,673	99.5	83.6	1.58	1.50	100	105
Delaware .....	8,195	7,673	99.5	83.6	1.58	1.50	100	105
Delaware .....	2,759	2,316	88.9	94.7	.43	.43	117	125
Delaware .....	554	339	100.0	100.0	.48	.46	161	194
Texas .....	-	87	-	-	-	.51	-	170
Utah .....	2,205	1,889	88.1	98.1	.42	.42	101	111
Virginia .....	2,970	3,040	88.9	84.7	.86	.88	171	163
Delaware .....	77	-	44.7	-	.63	-	193	-
Florida .....	148	114	100.0	100.0	.57	.58	259	233
Georgia .....	487	549	83.1	72.5	1.08	1.14	178	166
Massachusetts .....	263	318	100.0	100.0	.94	.89	172	160

See footnotes at end of table.

Table 18. Origin of Coal Received at Electric Utility Plants by Destination, January-February 1990 (Continued)

State of Origin and Imports State of Destination	Receipts (thousand short tons)		Contract Receipts (percent)		Sulfur Content (lbs. sulfur per MM Btu)		Price (cents per MM Btu)	
	1990	1989	1990	1989	1990	1989	1990	1989
Virginia								
Michigan	57	111	100.0	100.0	1.09	0.89	184	174
New Jersey	239	206	100.0	59.6	.58	.64	177	173
North Carolina	682	737	93.2	90.0	.78	.78	168	168
South Carolina	142	146	91.6	94.5	.87	.89	158	158
Tennessee	195	247	100.0	83.6	1.53	1.40	129	119
Virginia	681	612	78.3	82.5	.71	.69	158	156
Washington	809	827	99.1	97.0	.88	.85	164	160
Washington	809	827	99.1	97.0	.88	.85	164	160
West Virginia	15,322	14,718	76.5	76.6	1.28	1.26	157	150
Alabama	2	16	-	100.0	.50	.58	106	124
Delaware	249	267	80.7	94.7	.69	.66	184	181
Florida	298	353	96.7	73.6	.86	.90	193	175
Georgia	226	229	100.0	100.0	.57	.52	244	236
Illinois	15	36	100.0	80.6	.53	.50	182	181
Indiana	57	50	83.8	45.7	.55	.91	217	181
Kentucky	584	590	36.0	46.1	.59	.64	125	118
Louisiana	9	31	100.0	100.0	.65	.49	202	223
Maryland	900	621	46.1	70.4	1.03	.87	157	151
Massachusetts	274	243	97.3	100.0	.99	1.02	166	157
Michigan	934	919	67.1	80.9	.70	.56	170	189
Mississippi	-	10	-	-	-	.97	-	145
New Hampshire	197	165	79.6	-	1.62	1.64	176	165
New Jersey	322	316	88.1	67.6	.97	.93	181	174
New York	787	489	91.5	100.0	1.44	1.28	169	169
North Carolina	1,189	724	69.5	97.3	.65	.60	174	175
Ohio	2,126	2,242	81.8	68.0	1.45	1.44	145	138
Pennsylvania	1,494	1,735	93.2	93.8	2.16	2.12	146	139
South Carolina	5	4	-	100.0	.75	.89	170	198
Tennessee	-	18	-	100.0	-	2.09	-	139
Virginia	298	517	63.4	32.5	.75	.65	162	143
West Virginia	5,355	5,121	78.4	77.6	1.45	1.42	150	140
Wyoming	28,229	25,839	87.5	86.6	.44	.45	135	138
Alabama	56	-	-	-	.42	-	164	-
Arkansas	1,493	1,898	100.0	100.0	.38	.37	186	159
Colorado	882	999	100.0	100.0	.40	.38	109	104
Georgia	108	-	-	-	.39	-	125	-
Illinois	659	578	89.2	100.0	.41	.44	284	297
Indiana	1,460	833	83.6	79.7	.40	.45	131	155
Iowa	2,029	1,646	76.6	98.6	.40	.43	101	115
Kansas	2,369	2,095	95.8	85.8	.39	.44	123	122
Louisiana	1,068	1,270	100.0	100.0	.56	.57	182	165
Michigan	12	-	-	-	.41	-	124	-
Minnesota	1,452	743	100.0	100.0	.27	.31	127	124
Missouri	1,203	1,249	61.7	71.2	.42	.45	98	93
Nebraska	1,457	1,161	77.2	83.8	.43	.42	77	87
Nevada	245	39	100.0	100.0	.42	.44	203	200
Oklahoma	2,553	2,291	91.6	100.0	.45	.47	136	139
Texas	5,339	5,487	94.5	68.6	.44	.41	181	185
Washington	157	129	-	-	.23	.47	128	125
Wisconsin	1,655	1,577	71.8	87.9	.40	.41	119	140
Wyoming	4,030	3,843	86.9	90.1	.61	.58	83	79
Imported Coal	274	127	75.0	70.7	.59			
Colombia	207	90	85.4	100.0	.65			
Florida	177	90	100.0	100.0	.68			
Massachusetts	30	-	-	-	.59			
Venezuela	67	37	42.9	-	.42			
Florida	-	37	-	-	-			
Massachusetts	39	-	-	-	.42			
New Hampshire	29	-	100.0	-	.43			
U.S. Total	129,916	118,984	82.4	82.7	1.30			

Notes: Totals may not equal sum of components because of independent rounding. MM Btu represents million  
Source: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels"



This publication is available from the Superintendent of Documents, U.S. Government Printing Office (GPO). Information about purchasing this or other Energy Information Administration (EIA) publications may be obtained from the GPO or the EIA's National Energy Information Center (NEIC). Questions on energy statistics should be directed to the NEIC by mail, telephone or telecommunications device for the deaf (TDD). Addresses, telephone numbers and hours appear below.

National Energy Information Center, EI-231  
Energy Information Administration  
Forrestal Building, Room 1F-048  
Washington, DC 20585  
(202) 586-8800  
TDD (202) 586-1181  
Hours: 8:00-5:00, M-F, Eastern Time

Superintendent of Documents  
U.S. Government Printing Office  
Washington, DC 20402  
(202) 783-3238

---

This report was prepared by the Energy Information Administration, the independent statistical and analytical agency within the Department of Energy. The information contained herein should not be construed as advocating or reflecting any policy of the Department of Energy or any other organization.

---